



Time	Theoretical trajectory location	Predicted location using RTPTP	% Error
0	5	-	-
1	7	-	-
2	13	-	-
3	29	-	-
4	61	61	0
5	115	115	0
6	197	197	0
7	313	313	0
8	469	469	0
9	671	671	0
10	925	925	0

Table 1 Illustration of an example tracking (Example 1)



Time	Theoretical trajectory location	Predicted location using RTPTP	% Error
0	110	-	-
1	118	-	-
2	170	-	-
3	296	-	-
4	526	526	0
5	890	890	0
6	1418	1418	0
7	2140	2140	0
8	3086	3086	0
9	4286	4286	0
10	5770	5770	0

Table 2 Illustration of a second example (Example 2)



RTPTP Reference System Configuration

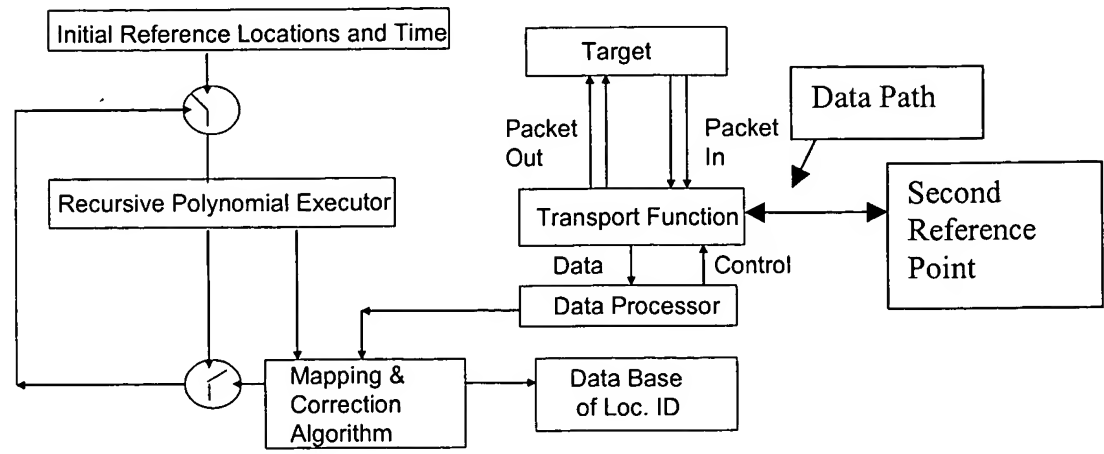


Fig. 3 RTPTP Reference System Configuration

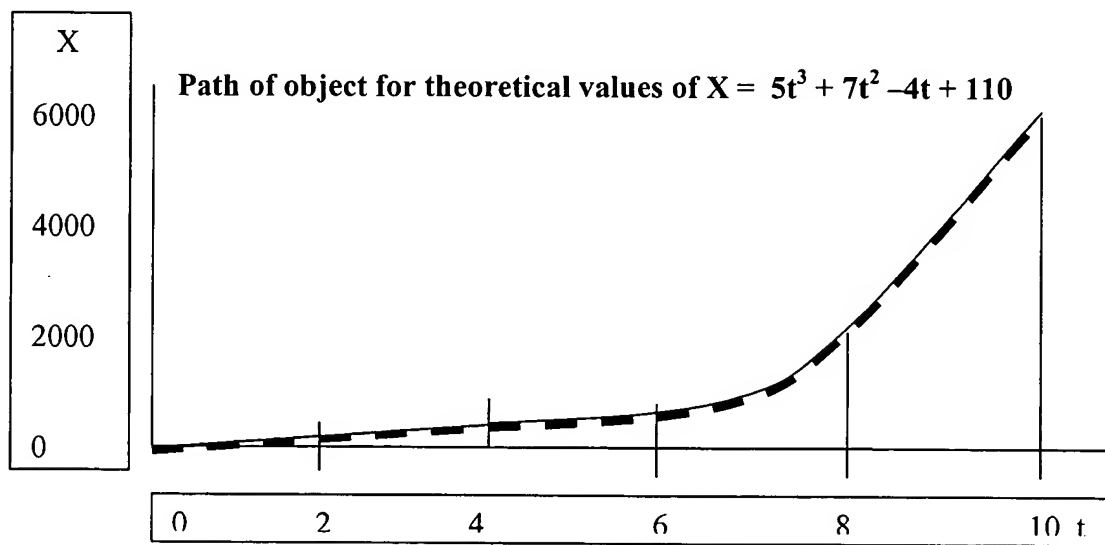


Fig. 1 Illustration of High Accuracy of RTPTP Algorithm
(The true path and predicted RTPTP path coincide as above)

True Path

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Predicted Path

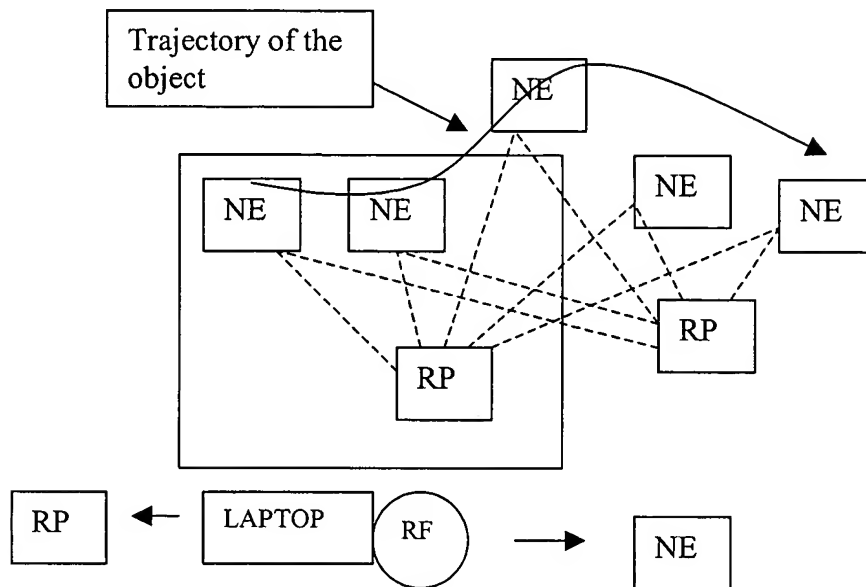


Fig. 2 Illustration of object tracking

RP – Reference Point with RTPTP Geometric Pairing Technology
NE – Network Element (or Object) in the Theater